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96-6719	BASF Palladium Catalyst Kit	1kit
Contains the smallest unit size of the nine items below. Components available for individual sale. Products offered are commercial grade.		
46-1707	Palladium, 20% on activated carbon (Pearlman's catalyst), unreduced, 50% water wet paste (Escat™ 1951) [7440-05-3] black pwdr. (d50=24 µm)	5g 25g
Technical Note: 1. Escat™ 1951 catalyst is recommended for a broad range of reactions common to palladium on carbon catalysts. Specifically, it is well suited for removal of protecting groups such as benzyl, FMOc and others.		
46-1710	Palladium, 0.6% on activated carbon, 50% water-wet paste (NanoSelect LF 100) [7440-05-3] NEW→ black pwdr. (d50=25 µm)	5g 25g
Technical Note: 1. NanoSelect LF 100 is a lead-free, water-wet, catalyst containing metal crystallites sizes of around 7 nm, and a mean particle size of 25 microns. The metal crystallites are supported on a carbon powder. The presence of nanometer-sized metal particles greatly increases the metal surface area available per gram of catalyst, and boosts catalytic activity. The catalyst is recommended for use in hydrogenation reactions leading to the partial reduction of functional groups. It is specifically suited for the selective hydrogenation of alkynes to alkenes, with a high selectivity for cis-alkenes.		
46-1901	Palladium, 5% on activated peat carbon, reduced, 50% water wet paste (Escat™ 1621) [7440-05-3] black pwdr. (d50=18 µm)	10g 50g
Technical Note: 1. Escat™ 1621 catalyst is recommended for a broad range of reactions common to palladium on carbon catalysts, such as hydrogenolysis under hydrogen transfer conditions.		
46-1902	Palladium, 5% on activated wood carbon, reduced, dry (Escat™ 1431) [7440-05-3] HAZ black pwdr. (d50=18 µm)	10g 50g
Technical Note: 1. Escat™ 1431 catalyst is recommended for a broad range of reactions common to palladium on carbon catalysts, where water is detrimental to the selectivity of the reaction. Active over a wide range of conditions.		
46-1903	Palladium, 5% on activated wood carbon, reduced, 50% water wet paste (Escat™ 1421) [7440-05-3] black pwdr. (d50=18 µm)	10g 50g
Technical Note: 1. Escat™ 1421 catalyst is recommended for a broad range of reactions commonly catalyzed by palladium on carbon.		
46-1905	Palladium, 10% on activated wood carbon, reduced, 50% water wet (Escat™ 1931) [7440-05-3] black pwdr. (d50=38 µm)	10g 50g
Technical Note: 1. Escat™ 1931 catalyst is recommended for a broad range of reactions commonly catalyzed by palladium on carbon. Specifically, it is well suited for removal of protecting groups such as benzyl, FMOc and others.		
46-1904	Palladium, 5% on activated wood carbon, unreduced, 50% water wet paste (Escat™ 1471) [7440-05-3] black pwdr. (d50=18 µm)	10g 50g
Technical Note: 1. Escat™ 1471 catalyst is recommended for a broad range of reactions common to palladium on carbon catalysts. Specifically, it is well suited for hydrogenolysis reactions using molecular hydrogen. Active over a wide range of conditions.		
46-1906	Palladium, 10% on activated wood carbon, unreduced, 50% water wet (Escat™ 1921) [7440-05-3] black pwdr. (d50=38 µm)	10g 50g
Technical Note: 1. Escat™ 1921 catalyst is recommended for a broad range of reactions common to palladium on carbon catalysts. Specifically, it is well suited for removal of protecting groups such as benzyl, FMOc and others.		
46-1951	Palladium, 5% on alumina powder, reduced, dry (Escat™ 1241) [7440-05-3] gray pwdr. (d50=70 µm)	5g 25g
Technical Note: 1. Escat™ 1241 catalyst is recommended for selective hydrogenation reactions such as alkyne reduction in the presence of carboxylic groups. The particle size of the catalyst is ideal for allowing fast separation from the reaction mixture.		

Note: Products offered are commercial grade, sold in collaboration with BASF for research purposes only.

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